

MATERIAL SAFETY DATA SHEET

United States Gypsum Company
101 S. Wacker Drive, Chicago IL 60606

Day 312/321-4383
Night 312/321-4382

SECTION I

PRODUCT NO: 14161

PRODUCT: STRUCTO-LITE Pre-Mixed (Perlite Gypsum Plaster) ✕
DATE ISSUED: July 12, 1982
CHEMICAL FAMILY: Calcium Sulfate Hemi-Hydrate and Perlite

SECTION II HAZARDOUS INGREDIENTS

MATERIAL: % TLV:
None

SECTION III PHYSICAL DATA

SOLUBILITY IN WATER: 0.2%
SPECIFIC GRAVITY (H2O = 1): 2.7
SEDIMENTING TIME: 1.5 hours
APPEARANCE AND ODOR: White powder, low odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): None
EXTINGUISHING MEDIA: Not combustible
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:
EYES: Particles are irritating to the eyes.
SKIN: Can dry skin.
INHALATION: Nuisance dust - TLV 5mg/M3 respirable,
10mg/M3 total
EMERGENCY AND FIRST AID PROCEDURES:
EYES: Flush with water for 15 minutes to remove
particulates. See physician if irritation persists.
SKIN: Wash with soap and water to remove dry powder. Use
of hand cream recommended.
INHALATION: Remove to fresh air.
INGESTION: Call Physician.

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SECTION VI
REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII
SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Sweep up. Avoid creating excessive dust. Hardens when wetted - may plug drains.

WASTE DISPOSAL METHOD: To sanitary landfill in accordance with federal, state and local regulations.

SECTION VIII
SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved nuisance dust respirator if above nuisance dust TLV.

VENTILATION: General mechanical or local exhaust to stay below TLV.

PROTECTIVE EQUIPMENT: Safety glasses.

SECTION IX
SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Dew point conditions or other conditions that cause the presence of liquid water during storage will cause product to harden.